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in a series entitled Works of the All-Union Scientific Research Institute of Railway Transport, explains the problems of planning and the experiment of erecting pretested reinforced-concrete structures. Experimental projects, carried out under the supervision of the author, showed a high rate of saving in constructing out of pretested reinforced concrete. At the present time all arrangements have been made for a wide application of pretested reinforced concrete structures in bridge building.

The Shipment of Perishable Freight, S. F. Matalasov and V. P. Potapov, Transzheldorizdat, 1947, 179 pp, 7 rubles

Shipments of food products require especially efficient refrigerated transport. This book explains the organization of refrigerated transport in the light of requirements and conditions guaranteeing rapid and safe shipments of perishable freight. Basic information is given regarding technical conditions of preservation and shipment of perishable freight, the organization of ice houses, measuring instruments, cold-storage houses, and machinery. The book is written for workers who are engaged in refrigerated transport work.

Locomotives Ye<sup>a</sup> and Ye<sup>m</sup>, N. G. Iuginin, Transzheldorizdat, 1947, 272 pp, 12 rubles

Locomotives of the series Ye<sup>a</sup> and Ye<sup>m</sup>, and the results of their adoption for use, are described in this book. It is intended for workers who are engaged in the operation and repair of these locomotives.

Operational and Statistical Register for Railroad Stations, B. I. Petrovskiy and O. V. Myasnikova, Transzheldorizdat, 1947, 136 pp, 5 rubles

The purpose of this book is to assist railway station workers in the organization of an operational register. Basic forms of an operational-statistical register for railway stations and the method of filling them out are explained. The authors emphasize the idea that correct organization of the register showing the empty cars in a station will expedite the turnover of cars.

A New Technique in Assemblies of Signal and Block Systems, Transzheldorizdat, 1947, 159 pp, 10 rubles

This collection of articles describes scientific projects carried out by the All-Union Scientific Research Institute in the field of perfecting signal and block systems. Articles by A. N. Kukin and M. M. Markov describe a new thermite-muffle method of welding steel gears of signal systems. Articles by B. N. Pushkarev and K. F. Belov describe construction, technical, and economical characteristics of the signal light PS-TaKII-44. In addition several other projects are described in the collection.

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